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KABUSHIKI KAISHA, 3-30-2, Shimomaruko, Ohta-ku,  
Tokyo 146-8501 (JP).

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(74) Agents: **OKABE, Masao** et al.; No. 602, Fuji Bldg., 2-3,  
Marunouchi 3-chome, Chiyoda-ku, Tokyo 100-0005 (JP).

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(71) Applicant (*for all designated States except US*): **CANON  
KABUSHIKI KAISHA** [JP/JP]; 3-30-2, Shimomaruko,  
Ohta-ku, Tokyo 146-8501 (JP).

(72) Inventors; and

(75) Inventors/Applicants (*for US only*): **MARUYAMA,**  
**Tomoko** [JP/JP]; c/o CANON KABUSHIKI KAISHA,  
3-30-2, Shimomaruko, Ohta-ku, Tokyo 146-8501 (JP).  
**EGUCHI, Ken** [JP/JP]; c/o CANON KABUSHIKI  
KAISHA, 3-30-2, Shimomaruko, Ohta-ku, Tokyo  
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(54) Title: MICELLE-CONTAINING COMPOSITION, THIN FILM THEREOF, AND METHOD FOR PRODUCING THE THIN FILM

(57) Abstract: The present invention provides a composition containing micelles that is useful as an optical material, and a method for producing a thin film using the same. The micelle-containing composition comprises at least micelles of an amphipathic block polymer, a polymer precursor and a dispersion medium therefor, the micelles containing a functional material. The method for producing a thin film comprises the steps of forming on a substrate a layer of the above composition and curing the composition.

WO 2004/063240 A1



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**A. CLASSIFICATION OF SUBJECT MATTER**  
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## B. FIELDS SEARCHED

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Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

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## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 01 77198 A (MOAD CATHERINE LOUISE ;CHIEFARI JOHN (AU); MOAD GRAEME (AU); RIZZA) 18 October 2001 (2001-10-18) claims 1,36-50; examples 2-7	1-10
X	EP 0 227 141 A (AGFA GEVAERT NV) 1 July 1987 (1987-07-01) claims	1
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Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2  
NL - 2280 HV Rijswijk  
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,  
Fax: (+31-70) 340-3016

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information on patent family members

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